

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: n4js@amsat.org
Subject: [16380] 1st ARK4 contact
Message-ID: <XFMail.970402154115.n4js@amsat.org>

Well, just finished aligning ARK4. Everything worked, including the keyer. Made my 1st QSO with W8VEL, 579 report! Very nice little rig. I have to run it off my gel cell, though, because at 13.4 volts, it puts out QR0! (6.6W). At 12V it drops back to 4.5, legal QRP, hi!

Much "busier" kit than say, the Sierra. NOT a first time project! Even with the toroids prewound, and excellent manual, it is not for the faint of heart, but is worth it!

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Sent at 15:41:14 on 02-Apr-97

John L. Sielke n4js@amsat.org n4js@pobox.com
n4js@n4js.ampr.org NJ Grid:FM29LN
<http://www.pobox.com/~n4js>
NJ-QRP #57 QRP-L #884 QRP-ARCI #9328
NE-QRP #507 G-QRP #9544 NorCal QCWA FISTS #2781
WIMPS Qs=003 30m=3 17m=0 12m=0 States=01/00/00 Countries=03/00/00

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: ALK0FRP@aol.com
Subject: [16330] 30/40/50 W0CQC
Message-ID: <970402084209_-867720895@emout17.mail.aol.com>

ALL

Stations who worked W0CQC last nite or any other time in Contests Etc,

and want to QSL please send SASE to :

K0FRP
AL Dawkins
11904 E Kentucky Ave
Aurora CO 80012

Hello Gang,

At one time I was down three antennas. I will put up the last antenna when I return from my 30th high school class reunion, this week end.

Gotta go, XYL awaits me in the car and it is running.

WIMPS		
12 M ST/PRV,DX	17 M ST\PRV,DX	30 M ST/PRV,DX
00--00	00--00	00--00

Lead by example.

R.R. 1, Box 221,
South Rd.
Canaan, NH. 03741

Fists # 2644, N.E.QRP # 202
QRP-L # 95, Fly fisher & tier,
Promise Keeper.

packet address: AA1IK@WA1WOK.FN43FE.NH.USA.NA

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Jim Dolson <dolsonj@ix.netcom.com>

Subject: [16340] 38 Special Receiver - Only 10 KHz Tuning/One Peak/6.8uH
Message-ID: <3342798B.5872@ix.netcom.com>

I just finished my 38S last night and have two problems. Any suggestions are welcome.

(1) The tuning range is only 10 KHz. I get the two RTTY stations plus a little on either side and that's it.

(2) I get one really, really good peak but not two. I took one turn off of T1 but then it would not peak at all. Putting the turn back on brought back the one good peak. T1 is wound pretty tight.

I thought the receiver was pretty good, then realized that the antenna switch was going to the dummy load. Switched to the horizontal loop and just about broke an ear-drum.

(3) Does anyone want to sell a 6.8uH choke? I don't have anything else to order order stuff I don't really need to make a minimum order somewhere.

Any suggestions?

Jim
wb8zbd
dolsonj@ix.netcom.com

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: kb0rol@juno.com (Bradley L Mugleston)
Subject: [16305] 38 Special THUMP
Message-ID: <19970401.194004.2151.1.kb0rol@juno.com>

I can't stand it. Has anyone gotten rid of their THUMP? Should I hold off on any mods until its gone or does it matter if I go ahead and do my mods?

Thanks

Brad, KB0ROL

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Mark Gaponoff <gaponoff@macconnect.com>
Subject: [16378] 38S "Thump" solved!
Message-ID: <103020901af68847b6e88@206.80.181.168>

Folks,

I found a simple solution to the 38 Special key-up thump problem...

Just put a little piece of electrical tape on the bottom of the "stop" adjusting screw on the back of the key (you all do use straight keys, don't you?), and the key-up thump will be muted. You'll have to back off the adjusting screw a bit after putting the tape on to restore your preferred action setting.

I've found that this mutes the key-up thump almost completely. I wonder if it still works when I turn the rig on?

I know I should have posted this yesterday, but better late than never...

.072's,

--Mark

-- Mark Gaponoff (gaponoff@macconnect.com) 73's de KJ7EM.

"Life has meaning, but a poor signal-to-noise ratio."

-- Ann Gaponoff (gaponoff@macconnect.com)

"Si hoc legere scis, nimium eruditionis habes."

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: Brian K7ON Short <ke7gh@primenet.com>

Subject: [16335] 38s DX this AM

Message-ID: <3.0.1.32.19970402142248.006de444@mailhost.primenet.com>

3W5FM heard plainly, but not worked (this time) -Viet Nam

Did work JA8LP/1 in Chiba who was running 20w to 2el, called QRP by him?

Anyway, if I didn't have to QRT would have snagged 3W5FM for sure.

Brian Short 1994 E Laguna Dr Tempe, Az 85282 (602)839-3484 k7on@qsl.net

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: "Jeremy Cowgar" <jcowgar@villers.com>

Subject: [16336] 38S Reciever Questions

Message-ID: <B00000009555@mail.villers.com>

I have finished my 38S yesterday afternoon. The audio is quiet, and I did not have two peaks. I know everyone says you have to have two peaks, but I wanted to run it by everyone that the receiver receives well. I hear many stations. Before I remove a wind from T1, I wanted to say that that it seems as if the receiver is working. Will removing a wind cause the receiver to have two peaks, and receive better? Another note, is that I hear stations on both sides. Lower and Upper sides. If I read right in the manual, it states that the audio filter filters this out?

The next question is when I key, I hear a faint sidetone. You have to listen to hear it, listen well, and if there is any background noise in the shack you will not hear it. Is this the way it is?

Other than that, the radio is appearing to work. I do not have a very sensitive watt meter, but it's showing about 1/4 watt, the rf out looks very nice on the oscope, sounds nice on the another receiver, etc.

I tried to call CQ a few times, with no luck. We will see what happens with the receiver, then proceed to the 5 watt mod.

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: AlK0FRP@aol.com
Subject: [16316] 50/40/30
Message-ID: <970401231747_383416715@emout18.mail.aol.com>

Gang

W0CQC from Colorado , Marshall AA0XI operated W0CQC on 30m the 2 previous hours.

Myself K0FRP operated 40m 0200Z to 0400Z

21 Q's in the first 30 minutes, 40 Q's 23 states

Hope helped to work Colorado ,heard some great QRP signal tonite.

Marty NR3Z in PA was very weak but pulled him out.

Must be loading up his window frame ???

AL K0FRP

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: "Marshall Emm" <mgemm@mtechnologies.com>
Subject: [16352] 50/40/30

Message-ID: <199704021702.KAA12042@mailrelay2.sni.net>

Well, it's in the log. At least I hope it is.

I got off to a shaky start on 30M yesterday evening. To start with, those of you who own an OHR 400 know that they like to warm up for a while. My intentions were good-- turned the rig on at about 4pm. Unfortunately the power supply wasn't on and I was in too much of a hurry to notice. So the rig got all of 5 minutes to warm up before it was time to start, and the first couple of ops probably had to chase me down the band [g].

Conditions were not the best, but I thought it best to struggle with the QRM around 10.115 rather than change frequency, though I did go down to 10.112 later and some guys managed to find me. I wasn't really expecting as much success as I actually achieved given that 0000--0200 seems to be the "end of day" for 30M for this location and time of year.

I did the best I could, but there were a couple I heard calling that I just could not dig out and had to send "SRI;" I'm only aware of one who actually did come back later and succeed. If anybody that missed really needs CQ on 30, please feel free to e-mail me and we'll set up a sked.

Sounds as if things went a lot better for Al, but he's has just a tiny bit more antenna than I do [g], and of course was hitting prime time on 40M!

Anyhow, it was fun-- thanks to all who made the effort, and don't forget if you need a QSL card from W0CQC you can get one from Al (please include an SASE):

K0FRP
AL Dawkins
11904 E Kentucky Ave
Aurora CO 80012

Here's the 30M log.... 27 QSOs and 17 states.

W0CQC Station Log: WAS QRP 50/40/30
Printed on 04/02/97

04/02/97	0002	10.116	K0EVZ	5/7/9	MN 5W
04/02/97	0004	10.116	W6EMD	5/5/9	CA 2W
04/02/97	0006	10.116	N4ROA	5/5/9	VA 2W
04/02/97	0009	10.116	K7ON	5/5/9	VA 5W

04/02/97 0012 10.116 WD4MSM [Lost, but he'll be back]
 04/02/97 0016 10.116 KI7MN 5/9/9 AZ 5W
 04/02/97 0016 10.116 W7QC 5/5/9 WA 3W
 04/02/97 0018 10.116 KD6ULQ 5/3/9 CA 80W
 04/02/97 0035 10.116 WD4MSM 3/3/9 IN 5W
 04/02/97 0038 10.116 NN9K 5/5/9 IL 1W
 04/02/97 0039 10.116 K0FRP 5/9/9 CO 5W
 04/02/97 0044 10.116 KA9GXZ 5/5/9 WI 50W
 04/02/97 0045 10.116 KM7W 5/5/9 TN 4W
 04/02/97 0055 10.116 W1NGQ 5/5/9 CT 100W
 04/02/97 0104 10.116 K9MRM 5/5/9 IL 5W
 04/02/97 0108 10.116 K4WZ 5/5/9 GA 5W
 04/02/97 0108 10.116 K5FO 5/9/9 TX 1W
 04/02/97 0120 10.112 WD4IKU 5/9/9 TN 100W
 04/02/97 0127 10.112 K6FP 5/6/9 CA 5W
 04/02/97 0130 10.112 AA80Y 4/5/9 OH 5W
 04/02/97 0132 10.112 N3RN 5/5/9 PA 5W
 04/02/97 0142 10.115 K8FN 5/5/9 OH 5W
 04/02/97 0148 10.115 AB7TK 5/5/9 ID 3W
 04/02/97 0149 10.115 KD7S 5/6/9 CA 5W
 04/02/97 0152 10.115 N9WI 5/7/9 WI 100W
 04/02/97 0155 10.115 KF6CTA 5/7/9 CA 4W
 04/02/97 0159 10.115 K5ZTY 5/7/9 TX 5W
 [M*Log v3.2b] End of Report: 27 records printed.

73

Marshall Emm

AA0XI/VK5FN

aa0xi@mtechnologies.com

<http://www.mtechnologies.com/mthome>

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: Richard Sherman <srichard@Aldus.NorthNet.org>

Subject: [16297] 50/40/30 de WZ2T

Message-ID: <3.0.1.32.19970401195238.006a446c@aldus.northnet.org>

I'll be operating as part of the NY portion of 50/40/30 this Thursday evening Apr. 3, local time 7pm EST to 11pm EST.

Times	Freq.
0000Z (7pm EST)	10.118MHz
til 0200Z	
0200Z (9pm EST)	7.042MHz
til 0400Z	

Hope to work everyone, but I'm giving no guarantees on 30M as my antenna

doesn't like that band much. And if you hear a string of dits or dahs sometime after oh, say 0230Z that's probably because I fell asleep at the key ;-). It's way past my bedtime. Hmm, maybe a sick day on Friday, yeah, that's the ticket, a sick day.

CU all Thursday,
72 de Rick WZ2T NNY Franklin County
Cross country skiing is great if you live in a small country.
---Steven Wright---

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
Subject: [16367] 50/40/30 or FSFM Special Station
Message-ID: <199704021841.MAA27075@multi13.netcomi.com>

Don't forget that the rare state of New York is our featured state this Thursday evening, April 3, local date.

Look for N2VPK and WZ2T on both 30 and 40 meters.

In addition, I am pleased to announce the participation of Special N/T Station KB2YWT!

KB2YWT will be operating in the N/T section of 40 meters, so turn the dial and look for him there.

David is eager to see what being in a pileup is like, so let's bury him with QSOs!

Mike K1MG

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: "Vic Blackwell" <blackwel@tlcnet.muohio.edu>
Subject: [16341] AC5 antenna coupler
Message-ID: <9704021534.AA19353@tlcnet.muohio.edu>

Hi Gang,

I have two Ten Tec AC5 antenna couplers. One it is perfect conditions, the other has a variable capacitor that is shorted out in places. The AC5, judging by the spacing of the output terminals looks like a perfect tuner for going into 450 ohm window line.

Is anyone using an AC5? Does anyone know have the spec's on what it can match into?

I think the tuner would be real slick for Afield operations and for that matter permanent fixed operations.

It looks like it can be configured for LW, random wire and balanced feed systems.

What say?

de vic ad8k . .

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Dale Scott <dcscott@us.ibm.com>
Subject: [16382] Avoidance Behavior
Message-ID: <5030100001121581000002L012*@MHS>

Classification:
Prologue: Dale C. Scott
IBM -- Engineering Technology Solutions
(206) 587-2784 8/277-2784
Epilogue: Internet: (work) dcscott@us.ibm.com
(home) dcscott@ibm.net
OV/VM: dcscott@ibmusm52

Like many folks, I've often praised this list for the help, support, education, and friendliness that it offers. I've just realized it has another tremendous benefit -- avoidance behavior. Several months ago, after passing my General written, I decided I really needed to knuckle under and work on my code speed - heaven forbid.

Fortunately, before I spent too much time at this endeavor, word of the forthcoming 38sp hit the list. After putting in my order, I spend many an evening roaming various business establishments in an attempt to locate "the ideal enclosure". Thus I was able to forego the unpleasant task of working on code. The gods were good. Just as I ran out of stores to browse, the 38sp showed up on my doorstep. Putting it together managed to keep me occupied for several evenings. Oooops -- it doesn't work.

Now I was faced with two formidable tasks, upping my code speed AND troubleshooting the 38sp. Fortunately for me, about that time Al Waller, K3TKJ, posted an invitation to the list for us to come put up web sites on his server for free. Whew! Saved again!! Yesterday I finished constructing my

first web site and put it up on Al's server (<http://www.qsl.net/kc7khd>). I went home feeling kind of down -- got to do something about that code/non-working 38sp. Again the gods blessed me -- my Rainbow Tuner was waiting in the mail box.....thanks guys!!

72/73 de kc7khd

Anyone got a good receipe for bbq'd badgers?

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: QLF@mimi@magic.itg.ti.com
Subject: [16338] BOOKMARK FILE, SIERRA FINAL, ETC, ETC - - - - -
Message-ID: <9704021459.AA15789@itg.ti.com>

From: Brad Bradfield QLF

Subj: BOOKMARK FILE, SIERRA FINAL, ETC, ETC - - - - -

Boy! I've never received so much direct response to a qrp-l post before yesterday when I posted that I'd lost my netscape bookmark file for some reason. Most harangued me for not having it backed up (slap me on the back of the hand with a Vibroplex cord and wedge for that one), and someone said it must be the badgers, or the comet. Two people even sent me copies of their bookmark file! What can I say!

Cooked the final on my Sierra Monday night (Boy! It sure didn't take much.) and gotta find a 2N3553 today. Dallas local preferred.

Oh, well.

72's es 73's,

Brad, WB0CGH

Brad Bradfield, PE	Electrical Design Engineer
(H) 817-321-2960	Texas Instruments, Inc.
(W) 972-462-6230	(Soon to be: Raytheon/TI Systems)
	Real men talk with their fingers!

QLF@MSG.TI.COM

WB0CGH@W05H.#DFW.TX.USA.NA

ARRL Life Member QRP-L #377 SMIRK #4906 IEEE(M) ARS #72
Collector of wireless and landline Morse keys and accessories.

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: w7rfm@juno.com (John E Hirsch)
Subject: [16320] Call sign ????
Message-ID: <19970401.222201.2934.4.w7rfm@juno.com>

I just had a nice chat with Steve in Calesert, Desert. This was my 3rd QRP contact .

The problem comes when you look up the call sign to get the address and you find that the person with this call sing is not the person that you just talked to. (Tis a pusalment)

I know I got the call right because I copied it each time he gave it and he did not correct me when I went back to him. I also checked out r and n thinking by a long shot I had copied wrong but still no luck.

Do I count this as a contact or not???????

de W7RFM John

new NorCal member #? Soon to be a 38S owner, Soon to be a Rainbow Tuner owner,
King County, Wa. Grid CN87TH Federal Way, Wa.

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: svecbrdk@well.com (L.Svec,W.Burdick)
Subject: [16300] Caltech EE20/NorCal 40A Course Book Is a Go!
Message-ID: <199704020140.RAA13754@smtp.well.com>

Thanks to all of you who enthusiastically supported the EE20/NorCal 40A course notebook idea. Prof. Rutledge was grateful for the response, and has decided to make the course book available for only \$20, which includes shipping and any applicable sales tax. This is very low price considering the effort that went into it!

DISCLAIMERS

This is the first year of publication, so there will be errors. One rather obvious error that I have already called to their attention is a reference to the "Northern California DX Club" in the introduction. This should of course refer to the "Northern California QRP Club." (Actually, there's more crossover between these groups than you might think. :)

Also, keep in mind that this is a college-level course text meant to

accompany a college-level course. So, even though it goes through much basic material in a thoughtful way, it cannot possibly bring one from bricklayer to EE in one easy step, nor can it replace the classroom or lab experience. Also, there is no way to avoid mathematics in such a text, despite the lack of a matrix foundation. Expect some calculus, and don't be surprised if your math background is not identical to what's expected of EE undergrads! In short, consider the EE20 course notebook to be a very focused look at the theory underlying the NorCal 40A, but not a 100% EE education.

It is not necessary to own or borrow a NorCal 40A to get value from the course notebook. However, that is what all of the lab exercises are based on, so if you plan to work through them, the use of a NorCal 40A will make things clearer. By all means use any rig of your choice (or none at all), but be prepared for '40A reference designators. The entire '40A manual is included as an appendix.

ORDERING INFO

The book must be ordered directly from Caltech. If you're interested, please send e-mail to Dale Yee (yee@systems.caltech.edu). She will send you further ordering information.

Note: The course notebook will NOT be available through NorCal, or Wilderness Radio, or at Dayton, etc. -- it is strictly a Caltech function. Please do not send inquiries to NorCal or Wilderness. If you have questions for Prof. Rutledge, please route them through Dale Yee.

73,
Wayne Burdick
N6KR

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: n0acs@juno.com (John R. Morris)
Subject: [16355] CRYSTAL GROUP BUY
Message-ID: <19970402.111836.5471.58.N0ACS@juno.com>

Hi Gang,
I need eleven (11) more orders to reach the 75 minimum for the 40 meter

crystal pack offers.

I want to thank all who have ordered for their support.

73

John

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: Monte Stark <ku7y@sage.dri.edu>

Subject: [16317] Dayton

Message-ID: <Pine.SUN.3.90.970401204818.6625B-100000@vortex>

Hi All,

Is anyone going from Indy to Dayton on Wednesday?

I can get a flight to Indy, but need a ride to Dayton. Have a room also. But it's sure a long walk.....!!

OBQRP: I will be at the QRP Dinner! :-)

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: "James S. Braun" <jsbraun@frontiernet.net>

Subject: [16379] FS:Ten Tec Argosy 525

Message-ID: <3342FEC6.61FF@frontiernet.net>

I have (2) Ten Tec Argosy 525 Tranceivers. I am making (1) available.

Ten Tec Argosy 525 with the following options installed:

#218 (1.8khz SSB Filter)

#220 (8 pole xtal IF Filter 2.4khz)

#223 (Noise Blanker)

Transceiver is in VGC (few scratches on top cover, and on just the top portion of face plate..front of radio in excellent condition)

I am asking \$400

If interested I can be reached via e-mail: jsbraun@frontiernet.net

or phone at: (716)367-9826

Thanks/ 72's
Scott
KB2GWF

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
Subject: [16319] FS:TenTec *ARGO*
Message-ID: <970402051840_70511.3041_IHD37-1@CompuServe.COM>

Gang:

Have decided to part with my beloved TenTec ARGO 556 (*not* "ARDO"!).
Several guys are considering buying the rig, but no one has made a firm offer.

The ARGO 556 is a great rig. With this one I have worked 31 countries and 48 states QRP in the six and a half months since I bought it new direct from the factory. I am moving toward HB and kit-built gear, and need funds.

The rig is in absolutely pristine condition. It has never been operated outdoors or in field or mobile settings. It was recently completely realigned and tweaked by at TenTec.

Here's the package: the basic rig, plus band modules for 80, 40, 30, 20, 15, 12 and 10 metres. Includes the factory-installed noise blanker and microphone. The ARGO has one of the best QSK's in the business, and includes a built-in keyer with adjustable front-panel speed control. TenTec also has modules for other bands, including 17.

Nominal output is 5w CW or SSB on all bands, but this can be lowered if desired. The band modules permit *full coverage* of each band, not just a slice--from the bottom of the CW portion clear up to the top of the SSB section. The receiver is extremely sensitive and selective, truly a joy to use. Audio output is powerful and undistorted.

Asking price = only \$530.00. This price includes UPS shipping anywhere in the continental USA.

If interested, please contact me via private e-mail. To discuss it in person, please include your phone number(s) plus the best time of day to call you.

TKS es 72/73,

--Doc/K0EVZ qrp-1 861 mn-qrp 19 nj-qrp 69 ak/qrp 139 norcal cqz arrl

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
Subject: [16311] FS:TenTec ARGO 556
Message-ID: <970402035303_70511.3041_IHD84-1@CompuServe.COM>

Gang:

Have decided to part with my beloved TenTec ARGO 556. Several guys are considering buying the rig, but no one has made a firm offer.

The ARGO 556 is a great rig. With this one I have worked 31 countries and 48 states QRP in the six and a half months since I bought it new direct from the factory. I am moving toward HB and kit-built gear, and need funds.

The rig is in absolutely pristine condition. It has never been operated outdoors or in field or mobile settings. It was recently completely realigned and tweaked by at TenTec.

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If interested, please contact me via private e-mail. To discuss it in person, please include your phone number(s) plus the best time of day to call you.

TKS es 72/73,

--Doc/K0EVZ qrp-1 861 mn-qrp 19 nj-qrp 69 ak/qrp 139 norcal cqz arrl

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: "Jim (AL7FS) and Nancy (KL7NY) Larsen" <larsennnc@alaska.net>

Subject: [16324] FSFM - AL7FS on Saturday, April 5 - (long)

Message-ID: <334218BE.2394@alaska.net>

Fifty States on Forty Meters:

I received clearance from Dan, KL7Y to operate his station on Saturday.

I will play on 20 meters (or higher...yeh, right) all day and around 0000Z I will begin taking 5 minute breaks on the half hour and hour to see what is happening on 40 meters. When I start getting contacts, I will stay on 40 meters. I do not expect to hear much at 0000Z but that is a safe time to start.

I apologize for not printing a schedule, but there are too many unknowns. Like I don't know when the band is open to the lower 48 states.

I will operate 40 meters until there are no more contacts for a period of time. (I hope you all realize this is right at Star Trek and Babylon 5 times.....no problem, though....reruns)

There is a chance Dan is planning to put up an inverted-V at 125 feet for 30 mtrs so I can get a signal into L48. His dipole (broken in a recent windstorm) is optimized for Europe. For FSFM, I probably will not confuse the issue with 30 mtrs.

I will shoot for 7.042 but please, please tune around. I will have to dodge QRM but will try to stay put as best I can. I will try .062 for other bands...same story.

Man, I am wordy.

Questions? Write.

73,

Jim

AL7FS

Anchorage, AK

Summary of KL7Y:

31 airline miles from my QTH but exactly 60 miles driving. His QTH is across a body of water from me.

15 meters = 5 elements over 5 elements (Hygain 155 Long Johns) at 125 and 72 feet.

20 meters = Hygain 205 (5 elements) at 125 feet

30 meters = Dipole at 100 feet (unfortunately it is E-W so pattern is North-South)
- Maybe soon an Inverted-V at 125 feet for East West.

40 meters = 3 elements at 125 feet

80 meters = slopers (phased)

160 meters = Inverted V at 150 feet.

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: "John A. Evans - N3Q00" <jaevans@cos.cst.titan.com>
Subject: [16322] FSFM 1 April, Colorado - N3Q00 - report
Message-ID: <199704020742.CAA122997@nss2.CC.Lehigh.EDU>

Well, it was an evening with a lot of firsts. First, lets get the contacts reported:

30M

10.110	0017Z	KE4ZQD	559	GA	JOHNNY	Non-QRP ??
10.110	0032Z	KK7BC	449	AZ	RANDY	Non-QRP ??
10.110	0044Z	K2MO	559	TX	ART	3 W
10.113	0120Z	W9KI	559	AR	HOWARD	5 W
10.113	0132Z	KM7W	449	TN	MARTY	4 W

40M

7.113	0217Z	KF6CTA	449	CA	DICK	4 W
7.113	0225Z	K5ZTY	579	TX	BILL	5 W
7.114	0238Z	KI7MN	599	AZ	BOB	5 W
7.118	0255Z	AA9KU	599	IL	HOWIE	4.8 W
7.118	0307Z	W4NBD	579	KY	ART	100 W

There were several, I am sure who called but I could not get the call or

could barely hear. On 30M, I was running my stock HW-9 which truly needs a bit of work and a filter. Between the rig and my lack of skill, I am sure I lost lots of you, and for that I am indeed truly sorry.

On 40M, the rig was my Ten-Tec Argo 515, so any problems here were strictly mine. I made several pee breaks during the hours, so if I was really gone, that is one reason. Another reason is that, if I feel another station is a bit close, I will shuffle off to find a free space rather than try to kick sand in their face. That is why I shifted a few times. Anyway, I at least always tried to be courteous.

I apologize to WD4IPK?? or WD4IKU?? I just couldn't get the call in there. If anyone enjoyed my attempt here and can offer some constructive advice, I'd appreciate it via direct email. I am relatively new at this, but having a great time.

I am looking forward to Marshall's report to see how bad he skunked me !!

Also, all the QSL cards for you folks are in the mail, waiting for the postman to pick up the cards in the big blue box in Black Forest, CO.

Lessons learned: Know what frequency I am on - I need the calibrators for each of my rigs. Build the 38s - the HW-9 was a bit too close in the area we were playing with. Get a filter for these beasts - I was running the HW-9 dry and a filter would have helped. Call QRL?? I did this in most cases when I shifted. Towards the end, I found a quiet spot, sent QRL? and got a resounding DAH-DI-DAH-DAH DIT DI-DI-DIT right back !! He must have been next door to me !!!

72 es thx fer the opportunity !!!

john - n3qoo

John A. Evans Chief System Administrator
Office: (719) 528-1800 x164 Titan Client/Server Technologies
Fax: (719) 528-1275 1115 Elkton Dr, Suite 200
email: jaevans@cos.cst.titan.com Colorado Springs, CO 80907-3535

Norcal #262 QRP-L #219 QRP-ARCI #8303 NE-QRP #213 CQC #045
CQrp #15 NJ-QRP #50 AK-QRP #52 NW-QRP #454
Personal Web Page: <http://www.geocities.com/capecanaveral/9773/>

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: k5zty@juno.com (WILLIAM A STIETENROTH)
Subject: [16325] Get QRP-L archives ?????

Message-ID: <19970402.105148.5223.6.k5zty@juno.com>

Good evening Listserv Gurus,

I am admittedly a computer illeterate, so I don't know how to figure this stuff out.

I sent a request to the listserv@lehigh to get qrp-l/archives/1995 950720.

What I got back was a mile long verticle list of letters, one to a line that spelled out down the page the entire header and message in reply. I didn't print it or I would have used 3 boxes of paper.

Did I do something wrong?? How do I get the reply to print as it is supposed to?

Thanks in advance for the help.

72,

Bill, K5ZTY

Houston, TX

k5zty@juno.com

WITHOUT CW, IT'S JUST CB

ARCI 8817, CQC 178, NOR-CAL 1321, MI 1472, NE 440

QRP-L 473

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

Subject: [16301] Help w/QRP+

Message-ID: <970402015710_70511.3041_IHD42-1@CompuServe.COM>

Gang:

Anyone know whether the AGC on a QRP+ can be user-disabled or at least turned *way* down? How? What bad stuff can happen, if anything?

All replies appreciated?

72/73,

--Doc/K0EVZ qrp-l 864 cqc 414 mn-qrp 19 nj-qrp 69 ak/qrp 139 norcal arrl

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: w8lrm@qtm.net

Subject: [16332] HM-9

Message-ID: <199704021348.IAA09644@garcon.qtm.net>

Someone on the list was looking for info to convert
an HM-9 SWR Bridge back to HF from VHF. When
I replied, the message came back as un-deliverable.

There is a place that advertises in QST that services
Heathkit Amateur gear. Check the ads for RTO Electronics
and give him a call.

.....de....W8LRM.....Al

MI-QRP #41 QRP-L #532 QRP-ARCI #6524
G-QRP #4152 NOR-CAL #246 CQC #289 (EN62RE)
>From Southwest Michigans Sunset Coast:
Saint Joseph, Berrien County, Michigan !

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Bill Myers <bjmyers@arc.net>
Subject: [16327] HM-9 Question
Message-ID: <1.5.4.16.19970402070026.1c171f94@mail.arc.net>

Boy, gotta get some coffee in my system before I start thinking in the
morning...

The first message should have read H M - 9, the wattmeter, not the radio.....

Howdy,

Well, it appears my recently aquired HM-9 wattmeter was built for VHF.
Cross checking the schematic, those parts that determine frequency range,
it's a little high for the intended use on my end.

Anyone know where I can get the appropriate parts to put it down on HF?

I have the schematic and it lists the values for the parts, and if no one
has any stored up... 8-) ... I'll send in a mouser order in the next couple
of days.

72/73

--
Bill Myers KK4KF Grid - EM60rk
FISTS#2390 QRP-L#755 ARCI#9282 scQRPions#42
CQC#386 NE#508 AK/QRP#081
Snail Mail P. O. Box 178 Shalimar, FL 32579

e-mail <bjmyers@arc.net>
homepage <http://destin.nfds.net/~bmyers/>
CHECK OUT THE FISTS INTERNATIONAL CW CLUB U. S. HOMEPAGE
<http://n9nvv.qrp.com/~fists> (That's N 9 N V V)

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Bill Myers <bjmyers@arc.net>
Subject: [16326] HW-9 Question
Message-ID: <1.5.4.16.19970402065813.1c174132@mail.arc.net>

Howdy...

Well, it appears my recently acquired HW-9 wattmeter was built for VHF.
Cross checking the schematic, those parts that determine frequency range,
it's a little high for the intended use on my end.

Anyone know where I can get the appropriate parts to put it down on HF?

I have the schematic and it lists the values for the parts, and if no one
has any stored up... 8-) ... I'll send in a mouser order in the next couple
of days.

72/73

--

Bill Myers KK4KF Grid - EM60rk
FISTS#2390 QRP-L#755 ARCI#9282 scQRPions#42
CQC#386 NE#508 AK/QRP#081
Snail Mail P. O. Box 178 Shalimar, FL 32579
e-mail <bjmyers@arc.net>
homepage <http://destin.nfds.net/~bmyers/>
CHECK OUT THE FISTS INTERNATIONAL CW CLUB U. S. HOMEPAGE
<http://n9nvv.qrp.com/~fists> (That's N 9 N V V)

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: "John Shuster" <jshuster@ix.netcom.com>
Subject: [16321] MFJ QRP rigs For Sale
Message-ID: <199704020638.AAA29284@dfw-ix9.ix.netcom.com>

To All:

I'm selling my "store-boughten" MJF rigs so I can buy more kits to solder

up and get on the air.

I have for sale my MFJ 9015 (15 meters) and MFJ 9030 (30 meters).

Specs can be found in the ubiquitous MFJ catalogues. Both have been fitted with the superior EMTECH audio filters. They have been checked out and bench-aligned by a retired Boeing electronics engineer. Perfect working order. Box and docs too.

\$120 each UPS postpaid.

Best,

John

+++++
Father John Shuster, Married Roman Catholic Priest jshuster@ix.netcom.com
You'll love a Home Mass! Rent-A-Priest 1-800-PRIEST-9
At the foot of the Olympics in little Port Orchard, WA
K7MP ARCI 8951 QRP-L 554 ARS 36 NW QRP 346 WWDXC ARRL
+++++

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: mdwatt@usit.net (Marty Watt)
Subject: [16314] MFJ9040 AGC problem?
Message-ID: <3344dc0c.95864579@smtp.usit.net>

I don't seem to have the receiver aligned or tweaked properly in the MFJ 9040. The signals are good, but awfully slow to recover after transmitting. Almost like the sidetone is overpowering the AGC, and it cuts back, then takes 1-2 seconds to recover to weak signal situations.

Any suggestions? I have a RS probe scope, Freq. Counter (no sig generator), and DVM/VTVM at my disposal. I'd like to peak the thing. It's really a nice rig.

Also, anybody used the keyer header to add a keyer other than the MFJ keyer? I'd like to attempt putting a TiCK keyer in it, but I'm not sure how to do so using the keyer header already on the board.

72 es 73 de=20
Marty, KM7W

Jackson, Tennessee

e-mail: mdwatt@usit.net

<http://www.public.usit.net/mdwatt>

"The Curmudgeon's Corner"

NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: Mike Hatala <mhatala@ix.netcom.com>

Subject: [16365] MK1 Keyer ?

Message-ID: <3.0.32.19970402133635.006a1a5c@popd.netcruiser>

Hi gang, I'm looking for info on an MK-1 CMOS Keyer. I'd greatly appreciate any info such as manufacturer, fair price to pay for used etc. I have an opportunity to pick one up locally, but I'm not familiar with the MK-1.

tnx es 72 de Mike KU4BX

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: N4JS <jsielke@pobox.com>

Subject: [16381] More 30M DX

Message-ID: <Pine.LNX.3.95.970402170134.1041A-1000000@jsielke.ppp.cyberenet.net>

PJ2AM 10.107 at 2200Z 559 for my 4 watts. This IS fun!

_ _ _ _ _	John L. Sielke	n4js@amsat.org	n4js@pobox.com
\ _ / _ _	n4js@n4js.ampr.org	NJ Grid:FM29LN	
. ' _ _ \ _ _ \	http://www.pobox.com/~n4js		
_ \ _ _ \ _ _ / _ _ /	NJ-QRP #57	QRP-L #884	QRP-ARCI #9328
NE-QRP #507	G-QRP #9544	NorCal QCWA	FISTS #2781

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: Jon Iza <ea2sn@jet.es>

Subject: [16323] NC38S in Spanish now!

Message-ID: <33428CA1.6E46@jet.es>

Gang,

NorCal is happy to announce the availability of the NC 38 Special kit

with an exotic touch! The manual, including Ori's troubleshooting, Paul Harden review, and some excerpts from the QRP-L have been translated into Spanish by ea2sn and we are ready to ship "38 Especiales" everywhere. No, the name hasn't changed, it's still "38 Special", just a joke.

Anyway, for those of you willing to send a gift to some Mexican or South-american folks, or some Spanish-speaking neighbor, here is a chance for you to share and enjoy.

You will have to contact Jim for he has to get the copies ready as well as the kits. Jim Cates is at <mailto:wager@juno.com>

And as for the prices, I guess there is no change: the Spanish manuals are on me.

By the way, NorCal is working with the latest production techniques: the JIT (just in time). Jim got the originals from me yesterday, and yesterday also the current issue of "Radioaficionados" was expected to hit the mailboxes of some 20000 Spanish hams...

My only hope now is that there will be a bunch of 38S-38S QSOs next Summer crossing the Atlantic :-)

Be well.

jon, ea2sn

P.S.: The School of Engineering where I teach celebrates today, April 2, 100 years! What a coincidence!

-

Jon Iza ea2sn since 1978 qrp'er at large! <mailto:ea2sn@jet.es>

** One's needs are proportional to the square of his/her incompetence **

URE - ARRL - DARC - VERON - ARI - WIA - NZART - AMSAT-UK - TAPR - IDRA

EAqrp 26 = Gqrp 1216 = ARCI 5153 = qrp-L 313 = NorCal 701 = ARS 202

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: "Marshall Emm" <mgemm@mtechnologies.com>

Subject: [16387] New Kits!

Message-ID: <199704022311.QAA16742@mailrelay2.sni.net>

As I promised last week, I have a new range of kits to announce.

These are Rainbow Kits, from Electronic Rainbow, and Milestone Technologies will be stocking all of those that are listed below. They've been selected for QRP and ham radio interest as well as a few "just for fun."

I decided to inquire about these kits after building a VM-1 voltage monitor. I set it up for .25V steps surrounding 12V. It's easy, inexpensive, and is going to be very useful. Current drain (approximately 80mA when LEDs through 12.5 volts are lit) is perhaps of some concern outside the mains powered shack situation, but

there's an easy solution-- just add a momentary-on pushbutton and you can "push to read." It's going to be great for QTTF and Field Day!

Some of these kits are so cheap we have had to institute a \$10 minimum for credit card orders (otherwise the credit card fees kill us) but if that poses a problem for you we'll still take your check. And of course we still have the Island Keyer kits, the AADE digital display and LC meter kits, CODEMASTER V, and M*Log. And don't forget we offer a monthly special for web surfers, because we can handle electronic orders pretty efficiently.

All of the kits are shown on the web site, with images--
<http://www.mtechnologies.com/mthome>

OSC-1	Code practice oscillator, board kit.	\$6.95
COD-K1	Code practice osc. with enclosure and Morse key.	\$24.95
VM-1	DC 5,8,or12V voltage monitor board kit.	\$7.95
VM-110	AC line voltage monitor board kit	\$10.95
MB-2	2 3mm flashing LEDs board kit, choose colors.	\$3.95
RB-2	2 5mm flashing red LEDs board kit.	\$3.95
SDF-1	VHF/UHF direction finder kit (complete)	\$44.95
LD-1	Skin resistance lie-detector board kit.	\$9.95
ST-1	Strobe light board kit.	\$11.95

STOP PRESS!

RAINBOW KITS Now available!

We are now distributing a limited range of the well-known kits from Electronic Rainbow. Please note that our minimum order on credit card purchases is \$10.00. Brief descriptions and pricing follow:

OSC-1	Code practice oscillator, board kit.	\$6.95
COD-K1	Code practice oscillator with enclosure and Morse key.	\$24.95
VM-1	DC 5,8,or12V voltage monitor board kit.	\$7.95
VM-110	AC line voltage monitor board kit	\$10.95
MB-2	2 3mm flashing LEDs board kit, choose colors.	\$3.95
RB-2	2 5mm flashing red LEDs board kit.	\$3.95
SDF-1	VHF/UHF direction finder kit (complete)	\$44.95

LD-1 Skin resistance lie-detector board kit. \$9.95
ST-1 Strobe light board kit. \$11.95

73

Marshall Emm
AA0XI/VK5FN
aa0xi@mtechnologies.com
<http://www.mtechnologies.com/mthome>

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Bob White <bobwhitewo3b@geocities.com>
Subject: [16375] NorCal Meeting
Message-ID: <3342C78C.42A0@geocities.com>

Well I have a one-way ticket from BWI to SFO for Sunday 6 April.
Gee, I just noticed that I get into SFO prior to 11am, just soon enough
to make a quick run to the April NorCal meeting prior to checking into
the hotel. You guys have me hooked already. Why even the Psion has been
programed to block out the mid day of every first Sunday of the month.
Heck I even had the wife looking at houses in the Pleasanton area so that
I can be close to the NorCal meeting site. I look forward to seeing you
all again on Sunday. My show and tell item will be an S&S ARK-4. I will
even give a free coke to the first person to correctly guess which famous
QRP-1 member originally owned this particular ARK-4.

The W03B 571 foot skyloop will be coming down from the trees here in
Maryland on 5 April. I plan to pack it into the trunk of the SHO before
I place that on a Moving Van headed for CA. Anyone want to help me find
a nice site in CA to string up the loop for QTTF?

72 for now, have to start packing,

Bob White W03B

P.S. I am using a CA based moving company, and have been assured that
they will not go through or even near TX on the way to the gold coast.
So Chuck, you can forget any ideas you might have had about holding up
the Van on it's way through the Wild West.

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Roger Hightower <n7kt@dancris.com>
Subject: [16389] OHR Inventory Reduction Sale

Message-ID: <3342E90C.15DB@dancris.com>

I just received an Inventory Reduction price list from OHR. Great prices!

Rig	Was	Now
OHR-400	\$319.95	\$250.00
CL2040	219.95	150.00
Keykit 400	39.95	30.00
Keykit Classic	39.95	30.00
OHR 100 (20,30,40,15M)	129.95	99.00
WM-2 Wattmeter	94.95	69.00
SCAF Audio Filter	69.95	50.00
DD-1 Digital Dial Kit	79.95	58.00

No connection with OHR...just a very satisfied customer, and passing this along.

--

72/73 de Roger N7KT Mesa, AZ Grid DM43cj
NorCal 40-9er, NC38S, NC-40A, Cascade, OHR Explorer 20, 30M, OHR400,
HW-9
NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: wa5whn@juno.com (Jay D Miller)

Subject: [16358] Old Antenna Trick, from many years ago, applied to the WARC bands

Message-ID: <19970402.110032.4559.2.wa5whn@juno.com>

QRP-Lers,

If You have access to 300 ohm ribbon twin lead, cut one-half of the dipole for 30 meters (one side of the ribbon cable, one ribbon cable can make 2 dipoles), then the bottom half part of the twin lead for 20 meters, that way, You have a 300 ohm ribbon twin lead, with the top part of the ribbon cable, cut for 30 meters (1/2 wave) & the bottom half for 20 meters (1/2 wave). I had made up another one, for 17 & 15 meters. They are feed, at the center, with RG-174, no traps, no tuners, and they roll up nicely into my back pack with either my Sierra (N6KR design) or GM-30/20/17/15 combo (NN1G design). The idea for this is from "The ARRL Antenna Book", 14th edition, 1982, page 8-3. I was looking for light weight antennas, for hiking around in the Mountains. For example, You could build (I have not done this combo yet) a 40/30 meter dipole with 300 ohm ribbon twin lead, where the upper part of the ribbon cable (top wire) is cut for 40 meters & the bottom half (bottom wire) is cut for 30

meters. You will find using the old 468/Freq. (MHz) will make this dual combination a bit long, but You can prune it. If none of this makes any sense, I can upload a few *.JPG files on to the W5BI web page, and show You what I am talking about. Essentially, You take 300 ohm ribbon twin lead, trim the top wire part of the cable for 40 meters, the bottom part of the cable for 30 meters. It becomes a dual band (resonant) antenna, light weight. All fed with one feed line, tied to 3 insulators.

What You have is a dual band antenna, using 3 insulators, fed with one piece of coax, in the center. In this case, RG-174 for QRP purposes. RG-58 for QRP & QRO purposes.

Anyone want to build a WIMPs antenna, using this method ? 30 meters on the top wire of the 300 ohm ribbon cable (1/2 wave dipole), with 17 meters on the bottom wire, of the 300 ohm ribbon cable ? Fed in the center with RG-58 or RG-174. This same technique works well with 450 ohm ladder line too.

How many days until QRPTTF (April 26th) ? (22) We (W5BI, WB5LYJ , WA5WHN & possibly K5JS) will be live, overlooking one of the (alleged) Corona, NM debris Fields, "near" the following coordinates, Lat. 33 degrees 56.575 minutes N, Long. 105 degrees 17.821 minutes W. A word to the wise, street vehicles will fail miserably in this terrain, and these are trails, not roads, plus they are unmarked. This is the middle of no where (desert). W5BI's 4WD pickup has 16" of ground clearance, I have 15" of ground clearance, in my 4WD vehicle (Measured from the differential, on level ground). We have access to the Capitan Repeater (146.61 MHz, W5YFN). 360 degrees of viewing the desert, except for the El Capitan Mountains, 22 miles to the south of us. Where is everyone else going to be for QRPTTF ?

72...Jay, WA5WHN DM65qd

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Norm.Lee@flinders.edu.au (Norman J. Lee)
Subject: [16390] Oskerblock
Message-ID: <v01540b00af68b7168953@[129.96.234.104]>

Hi Friends,

I have an Oskerblock 300 SWR/power meter, which has provision via push buttons on the front for HF, 50, 144 and 430 MHz. However, it only works on HF currently. On the back are a series of 6 RCA sockets, two each for

the VHF bands. I think that these sockets by-pass the meters.

My question is - does anyone know what I have to do to get the meter to work on the VHF bands indicated? I think that I need some value of resistor to plug into the appropriate sockets, but I really don't know and I don't want to experiment too much in case I damage the meters! Anyone got any ideas?

Thanks

Norm VK5GI

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Larry East <w1hue@amsat.org>
Subject: [16295] Q Dope dopes!
Message-ID: <2.2.16.19970402002703.130747b2@eloi>

>I think that something similar can be made by dissolving polystyrene in
>a suitable solvent.

>

Hoboy -- here we go again!!

If you can't find any Q-Dope, just use clear finger nail polish!

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: bcutter@teal.csn.net (Bob Cutter)
Subject: [16337] QRP+ Memory
Message-ID: <199704021442.HAA18091@mailrelay.csn.net>

My QRP+ has lost the memory frequencies when I turn it on. I can restore the "stock" frequencies by turning on with the "memory" button down.

Has the battery gone south?

72, Bob KI0G

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: "Marshall Emm" <mgemm@mtechnologies.com>

Subject: [16388] Rainbow Kits

Message-ID: <199704022315.QAA16780@mailrelay2.sni.net>

Re my last, I said you could order with a check but didn't say how!
SRI! I also forgot to tell you the shipping/handling charge, which
is \$5 for priority (per ORDER).

Send check or money order to
Milestone Technologies, Inc.
3140 S. Peoria St. Unit K-156
Aurora, CO 80014

For credit card orders (over \$10) you can call 800-238-8205 toll
free.

73

Marshall Emm

AA0XI/VK5FN

aa0xi@mtechnologies.com

<http://www.mtechnologies.com/mthome>

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: Brian K7ON Short <ke7gh@primenet.com>

Subject: [16346] Revised WIMPS Total

Message-ID: <3.0.1.32.19970402160723.006df258@mailhost.primenet.com>

K5FO answered my WIMPS question and said if I had 47 Qs
since 01 April, I have too much time on my hands ;~{}

Brian K. Short k7on@qsl.net QRP-L #1031 NC38s

WIMPS: Qs=017 30m=2 17m=0 12m=0 States=12/00/00

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: "Brian K. Short" <ke7gh@primenet.com>

Subject: [16357] Revised^2 WIMPS Report

Message-ID: <3.0.1.32.19970402175252.006e1778@mailhost.primenet.com>

Brian Short 1994 E Laguna Dr Tempe, Az 85282 (602)839-3484 k7on@qsl.net

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Dan Tayloe-P26412 <Dan_Tayloe-P26412@email.mot.com>
Subject: [16370] Re[2]: Old 14.4 Modems and Juno
Message-ID: <M49489.089.0x96v.1.970402184221Z.CC-MAIL*/OU=SATCG/OU=AZBH/PRMD=MOT/ADMD=MOT/C=US/@MHS>

FYI:

I got a new 33K US Robotics Winmodem installed last night. Juno now works fine again!

I guess this topic must fall under the category of conspiracy theories and the planned obsolescence of 14.4 modems.....

But hey, I am happy with Juno again!A few busy signals, but I can live with that.

Thanks to all of you who sent notes on how Juno is performing for you.

If you very recently started giving "No carrier detected" a lot and you use a 14.4 modem, I see a new modem in your future! :-)

- Dan Tayloe, N7VE, Phoenix, Az, QRPL # 696, Az ScQRPions

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: AlK0FRP@aol.com
Subject: [16296] RF Xistor specs
Message-ID: <970401194735_-1034731513@emout14.mail.aol.com>

Gang

Need specs on two transistors
RF out , Gain, freq range etc.

Manufacturer for 2SC's
Info on 2SC2075, and 2SC1968
Both should be 5w out ???
Put on QRP-L so I don't get doubles and triples (save bandwidth).

Called severel suppliers and they can't supply spec sheets
Have Motorola books but nothing on 2SC stuff.

Al K0FRP

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Mike P <N00DK@compuserve.com>
Subject: [16307] Solar panels
Message-ID: <199704012152_MC2-13A3-1F23@compuserve.com>

I am starting to look for a solar panel for my QRP rig for field day.
Does anyone out there have one for sale that is not expensive or know where
to find one? Mike N00DK 72

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: ed.welch@cheaha.com (ED WELCH)
Subject: [16334] Solar panels
Message-ID: <8D52190.0004001DE5.uuout@cheaha.com>

-> I am starting to look for a solar panel for my QRP rig for field day.
-> Does anyone out there have one for sale that is not expensive or know
-> where to find one? Mike N00DK 72

I've been wanting to set up a solar battery charging system, also. I
noticed a while back that Damark had a couple offered...one listed as a
1.8w rig and the other as a 5.0w. Both were listed as 12v. Looks like
either one would be plenty to handle charging nicads. They don't
really give much technical info with the ads, but those wattages equate
out to about 150mA and 417mA if I'm figuring it correctly. The
lighter rig has a cigarette plug while the heavier unit has
battery clips. Delivered prices would run something like ~\$30 and ~\$70
respectively. I was holding off on these waiting for the Columbus, GA
hamfest but didn't see anything there....guess I might look into these
again. Thought I'd pass it on.

72/73

Ed Welch KF4KRV

NorCal Member #???

1st Grand Poobah ScQRPion of Alabama

QRP-L #873 - FISTS #2964

Luverne, Alabama

Crenshaw County - Grid EM61

+-----+
-----+ Norcal 40a es Straight Key es Wire-wrapped Trees +-----
+-----+

> Isn't "time" a 4-letter word? <

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Jerry Parker <jparker@fix.net>
Subject: [16318] SST
Message-ID: <2.2.32.19970402050235.00d06adc@fix.net>

The SST is available from "Wilderness Radio".

Check out their page:

<http://www.fix.net/jparker/wild.html>

Enjoy,,,72,,,Jerry...K

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: John Dorson <jdorson@bbs.mpcs.com>
Subject: [16384] ten-tec address
Message-ID: <199704022236.RAA27809@bbs.mpcs.com>

also i forgot to ask if any one has tec-tec's e-mail as well...
Thank You

John Dorson Real Estate Consultant in Melbourne Beach, Brevard County Florida
E-Mail To: jdorson@bbs.mpcs.com

```
| Trying for WAS -      AL,AK,AZ,AR,CA,CO,CT,FL,GA,IL,IA,KS,KY,LA,ME,MD,MA|
| and worked these:    MI,MN,MT,NH,NJ,NY,NC,ND,OH,OK,OR,PA,RI,TX,VT,VA,WA|
|                      WI                                           |
|-----|
```

K2JHU only QRP... CQC #351, GQRP # 9092, QRP-L #672

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: John Burnley <burnley@netins.net>

Subject: [16339] Thanks for the info
Message-ID: <3342790B.77A6@netins.net>

Thanks to all who sent me the information on the Cabela's Black Widow fishing rod that can be used for the SLV. The group always comes through to help!

72/73,
John (NU0V)

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Joel Malman <malman@BBN.COM>
Subject: [16298] The Games Have Begun
Message-ID: <199704020110.UAA103895@nss2.CC.Lehigh.EDU>

Group,

True, the games have started and it is fun. The Governor said today (tuesday) that Mass was in a 'state of emergency', everyone, 'stay home'. Thanks. Now I can work WIMPS... Worked some nice folks on 30, but where is everybody 17 and 12 meters? I heard a few PP/PY/PT's on 17 but they did not hear me. 12 was totally dead!

/joel wa1qvm (malman@bbn.com .. condo-bound in concord, ma.)
WIMPS: Qs=006 30m=06 17m=00 12m=00 States=04/00/00 DX=02/00/00

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: gsurrency@juno.com (Gary L Surrency)
Subject: [16312] There's still some good ops out there!
Message-ID: <19970401.205133.10230.0.gsurrency@juno.com>

Had a short chat with AB7TK on 10.116 tonight, but lost him to the QSB. He is in Moscow, Idaho. Sorry, Randy. I'll have to look for you again.

Tried to work W0CQC on 30m, and heard lots of stations calling him but he didn't hear us! Maybe it was a one-way skip. Later caught him on 7040 khz under better conditions.

Called CQ on 7039, and Larry, W8IIS came back from Middlebury, Indiana. He is 86 yrs old, and although I was having a pretty hard time pulling him through the QSB and typical 40m noise (remember the FOX hunts near this frequency?) he continued to copy me nearly 100 percent! I had to use the TAC-1s audio filter, and R/S DSP to even copy him, but he was doing

great at his end! Gotta give him most of the credit, he was using a TenTec Corsair and a LOT of operating skill and experience. He would be a asset to any QRP group! Maybe we can recruit him into the QRP-L and let him be a FOX next season. He sure has the ears and skill for it. ;-)

Also had a return to my CQ on 20m from N4S0 (are you on this list, Ken?). He was pretty weak at 1w, but I could copy him fairly well. I was on the OHR100 at 5w, and the band was about to close for the evening. He went QRO so I could copy him better, although I think he believed I was having as much trouble hearing him as he was hearing me. Not so, he was 98 percent readable at QRP.

I just wanted to say there are a bunch of great CW ops around, and I'm pleased to know and work them! Thanks guys!

So, anybody that thinks CW is a lost art had better rethink it. I love this stuff!

Oh, yeah. The April issue of QQ is really good!

72 to everyone,

Gary Surrency AB7MY
S&S TAC-1(40&80m) and ARK30, OHR100 20m, AT-11 (QRO and QRP)
QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH
Az ScQRPions

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: mdwatt@usit.net (Marty Watt)
Subject: [16313] Toshiba laptop no longer for sale
Message-ID: <3343d8d0.95035974@smtp.usit.net>

The Toshiba laptop has been diagnosed as terminal. Works ok now, but according to Toshiba tech support (out of warranty is \$2.00 per minute) it will continue to deteriorate.

Have no idea how much a replacement will be -- needs a new system board, as the charging circuit is the bad circuit and it's all on one board.

:(

I hope to call tomorrow to get estimates. If anybody has suggestions on sources of help, I'd appreciate them.

But until then, I won't knowingly sell or trade defective equipment.

:(-- And I was so hoping for an HF QRP/QRO rig!

On the bright side, I did work the Colorado contingent on both 30 and 40!

72 es 73 de=20

Marty, KM7W

Jackson, Tennessee e-mail: mdwatt@usit.net
http://www.public.usit.net/mdwatt
"The Curmudgeon's Corner"
NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq
~~~~~

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997  
From: Bruce Rattray <RATTRAY@siast.sk.ca>  
Subject: [16393] transistors ?  
Message-ID: <8013531702041997/A16423/RIEL/11B414710B00\*@MHS>

Back a bit someone posted how to identify caps and diodes from surplus boards and this information is very much appreciated...I'm using it to gather parts to homebrew a number of simple 2N2222 qrp transmitters...I was wondering if similar information might be available to identify the individual transistors also found on the boards?...such as C1126 N and C11268 N?...any help would be very much appreciated as I'm trying to gather parts for a QRP Workshop...72 - Bruce(VE5RC) QRP-L#886  
"QRP! How sweet it is!"

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997  
From: "Carol N. Wright" <cnw@hiwaay.net>  
Subject: [16362] Transistors!  
Message-ID: <Pine.OSF.3.94.970402120741.780D-100000@fly.HiWAAY.net>

On Wed, 2 Apr 1997 wj5o@juno.com wrote:

> Al K0FRP et all, My Japanese transistor sub manual shows that----  
>  
> for 2SC2075 use 2SC1678 or 2SC1306  
>

> for 2SC1968 use 2SC2183

>

> Good Luck! 73 Bill WJ50@juno.com

Not sure if this helps, but I think that the 2SC2075 is a cross for the (not made anymore) MRF476, which is I think a 3 watt transistor. The

2SC2075 is available from Dan's Small Parts for 3/\$4.50 or 10/\$9.00

It is in the T0-220 package. Not sure if this is what you want. Best 72

DE Matt, AE4JM

WIMPS: Qs=9 30m=7 17m=1 12m=0 STATES=07/01/00 DX=00/00/00

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)

Subject: [16364] twin lead two band dipoles

Message-ID: <9704021833.AA15098@krypton.nmr.Hawaii.Edu>

When cutting for a portable twin lead dipole as described, by making it into a pair of parallel dipoles cut for two frequencies, first cut both wires carefully off the end of the twin lead you are going to use for the dipole elements. You can end up with about two inches of the center web material sticking out the end. This can be used as an insulator by just punching a hole and tying on nylon fishing line. This way you do not even need end insulators, and a bit of cleverness can even eliminate the center insulator.

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: Bob Nygren N3RN <rnygren@epix.net>

Subject: [16356] Weak Signal Work.

Message-ID: <33428AA0.63A4@epix.net>

Hi Gang,

I'm bummed out!

I'll admit that my first love in amateur radio is VHF/UHF. I enjoy weak signal work. And I think that's one of the reasons I was attracted to QRP. QRP'ers like weak signals and they BUILD their own radios! Now thats neat!

Last night at the appointed time, I tried to work a station in Colorado on 30 meters. The station heard my callsign and gave me a descent report. I copied his info, then I sent mine. The other station asked for a repeat of my name, nothing else. I sent it several times and turned it back to him. The other station said he was unable to

copy, that I should try again later. He began to CQ. Needless to say, the signals never built to the S-9 level I now figured I needed for this contact. I did work the station (with a different operator) on 40 meters later.

Please, I'm not angry. I'm not upset, and I'm not going to sell all my qrp stuff and get out of the hobby.

I just want to state what should be a "Golden Rule" of QRP.

"Dig for a weak signal, as you would have the other operator dig for your weak signal."

In other words, if we can dish out the weak signals, we, of all people, had better be able to dig 'em out.

Thanks for listening. I feel much better now! :)

73, Bob N3RN <rnygren@epix.net>

QRP ARCI NorCal CQC QRP-L ...and all that other good stuff

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997  
From: John Dorson <jdorson@bbs.mpcs.com>  
Subject: [16383] whiterock e-mail  
Message-ID: <199704022235.RAA27743@bbs.mpcs.com>

hi gang.  
would anyone know if whiterock products had an e-mail address.  
i want to know if they still carry the mk-88 keyer/paddle...  
Thank You

John Dorson Real Estate Consultant in Melbourne Beach, Brevard County Florida  
E-Mail To: jdorson@bbs.mpcs.com

```
-----
| Trying for WAS -      AL,AK,AZ,AR,CA,CO,CT,FL,GA,IL,IA,KS,KY,LA,ME,MD,MA|
| and worked these:    MI,MN,MT,NH,NJ,NY,NC,ND,OH,OK,OR,PA,RI,TX,VT,VA,WA|
|                      WI                                           |
|-----|
```

K2JHU only QRP... CQC #351, GQRP # 9092, QRP-L #672

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: camqrp@cyberg8t.com (Cam Hartford)  
Subject: [16294] WIMPS  
Message-ID: <199704020019.QAA10055@key.cyberg8t.com>

Chuck -

Sorry, I tried to hold off, but you know how it is. When you gotta go, you gotta go. I was calling you, but got answered by Byron. At least the first QSO on my new-fangled Sierra 17M band module was with a QRPer.

First WIMPS QSO was this morning at sunrise, 30 Meters, a JA8. The Games have Begun!

72/73,

Cam N6GA

WIMPS: Qs=001 30m=1 17m=0 12m=0 States=00/00/00 Countries=01/00/00

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997  
From: Brian K7ON Short <ke7gh@primenet.com>  
Subject: [16342] WIMPS Reporting?  
Message-ID: <3.0.1.32.19970402153851.006e6264@mailhost.primenet.com>

Checked over recent logbook entries and started WIMPS reporting.

Couple quick questions (see below):

- 1) For Qs was there a set starting date? When?
- 2) For 30m does US count? (i.e. W + JA = 2?)
- 3) For States same as 1 above?

NOTE: All QSOs were with 38s except a couple with QRP+ (now sold).

Brian K. Short k7on@qsl.net QRP-L #1031 NC38s  
WIMPS: Qs=047 30m=2 17m=0 12m=0 States=25/00/00

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997  
From: Joe Gervais <vole@primenet.com>  
Subject: [16293] WIMPS Sputtering Start  
Message-ID: <199704020014.RAA10278@usr02.primenet.com>

Howdy Folks,

Further proof that I'm not a morning creature: Stumbled out of bed this morning and fired up the rig to see if I could knock out a quick WIMPS DX QSO before heading to work.

Heard a C6 (Bahamas) - good enough! Up 1KHz... OK... Send my call - got him. My turn to send the info... engage CW Spine-to-Wrist Autonomic Reflex(tm)... \*PPFFFZZZTT\* My fist goes to mush, and my exchange is sloppier than an underfed crocodile at an all-you-can-eat poodle bar.

Well, at least he copied me OK. Time to knock out one more, nice and clean this time to make up for that last one. Hmmm... There's a nice loud JA... Toss my call out. Nothing. Still calling CQ. Try again. Nada. Sheesh! I should have this guy! Wait a... ARGH! Still have the RIT set from when I worked the C6!!! Turn off RIT and retune, but the JA is gone.

Turn off the rig, lower my head in groggy shame, and head for the shower. Looks like I gave up caffeine too soon...

Hope your hunting went a bit more smoothly. :)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

WIMPS: Qs=001 30m=1 17m=0 12m=0 States=00/00/00 DX=01/00/00

"And then you must cut down the mightiest tree in the forest with... A HERRING!"

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997  
From: Wayneb1103@aol.com  
Subject: [16310] Re: 74hc240  
Message-ID: <970401222446\_546458089@emout12.mail.aol.com>

In a message dated 97-04-01 13:38:29 EST, you write:

<< everything's working right. You can think of their output as a switch, switching the output between +8v and ground at a 10.0Mhz rate. These gates have low output resistance (about 50 ohms per gate). So you've got a >>

Ok, now I get it. That is why there is some 7Vp-p on the output - supposedly.



It was just too obvious for me to figure out on my own :)

I was fooling around with the tank circuit feeding the base of the 3904 and finally got the output up to 10mhz but the power dropped to 100mw. When the freq counter reads 8.8 I get the entire 350mw (swinging TC2). Oh well, getting closer. My scope is old. Supposed to go to 10mhz but that is iffy. I can see a waveform from the RF generator (also old) at 10 but nothing definitive with the 38S. I am using an old homebuilt RF probe that seems to help on the generated waveform but still bust on the 38S. Thanks for the feedback on the chip.

73's

Wayne WB7WHI  
Spokane, Wa.

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997  
From: JDuffy@aol.com  
Subject: [16302] Re: BOB\_DOLE  
Message-ID: <970401211319\_512904478@emout02.mail.aol.com>

Why is this kind of stupid humor being sent to a list that is supposed to deal with QRP?

This kind of garbage is what is clogging an otherwise useful exchange.

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997  
From: "M. Monninger" <markem@primenet.com>  
Subject: [16304] Re: BOB\_DOLE  
Message-ID: <3.0.1.32.19970401194021.0095b410@pop.primenet.com>

At 09:13 PM 4/1/97 -0500, JDuffy@aol.com wrote:

>Why is this kind of stupid humor being sent to a list that is supposed to  
>deal with QRP?

>

>This kind of garbage is what is clogging an otherwise useful exchange.

>

Hmmm...looks like someone's politics were tweaked.

Isn't it interesting that the right-wingers can dish it out but can't take it?? He probably wouldn't have said anything if the remark was about Clinton or his family.

I thought it was funny. Lighten up...the election's over.

Now back to technical discussions about aerobic keyers, etc.....

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997  
From: JDuffy@aol.com  
Subject: [16306] Re: BOB\_DOLE  
Message-ID: <970401214828\_-1101828748@emout01.mail.aol.com>

Whoops, how could I have been so stupid. He got me!

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
Subject: [16343] Re: BOOKMARK FILE, SIERRA FINAL, ETC, ETC - - - - -  
Message-ID: <199704021540.PAA26190@chuck.dallas.sgi.com>

Brad,

Go over to Jim Tanner's at Beltline and I35. He has 2N3553's in stock. In fact, I think that the rest of the suppliers in the country, like Dan's get them from him.

Another source might be BG Micro.

It does help to live in the big city.

Posted to qrp-1 just to let everyone know that we have them.

The Pixie article is in progress, so sorry for the delay this week. I'll post when I get the schematics over. I told Phyllis that I would be late due to typing that I just HAD to do today. She understands, thank goodness.

Work is taking the time this week. Gotta make a buck to buy those parts....

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

[http://reality.sgi.com/employees/adams\\_dallas/](http://reality.sgi.com/employees/adams_dallas/)

WIMPS: Qs=003 30m=3 17m=0 12m=0 States=03/00/00 DX=00/00/00

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997  
From: Scott Cranston <cranston@zk3.dec.com>  
Subject: [16329] Re: FS:TenTec ARDO 556  
Message-ID: <9704021334.AA21895@alpha.zk3.dec.com>

Wilford

Pending answer to these questions, I'll take the ARGO 556...

Why did you have it aligned with being only 6+ months old?

Do you have the manual(s) ?

Thanks,  
Scott cranston@zk3.dec.com  
KB1NW

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997  
From: "John A. Evans - N3Q00" <jaevans@cos.cst.titan.com>  
Subject: [16348] Re: FSFM 1 April - N3Q00 - more lessons learned  
Message-ID: <199704021626.LAA107832@nss2.CC.Lehigh.EDU>

More lessons learned from last night - now that I am awake !!!

Being in the N/T+ segment of 40m does not mean you will get N/T+ answers to the CQ. Any of our member N/T+ folks out there who need Colorado and would like a more casual QSO for their WAS, let me know and we can set something up separate. I found the QRM (broadcast or ham) a bit intimidating myself. If we set up a separate schedule, both sides can be more relaxed and not rushed. I like a bit of ragchewing myself. FSFM is useful, but has a tendency to be short and terse. Anyway, I think such individual skeds (so to speak) can be quite beneficial to both sides.

My logging system needs some revision. I imagine I confused a lot of RST's in my email report due to the fact that I didn't have separate columns for RST sent/rec'd.

Still can't get over that response to my QRL? It was as if I was listening and whispering "anyone using this frequency??", only to hear someone yell back, "YES!!!!!!". Such a kick - I just have to smile !!

john

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John A. Evans                      Chief System Administrator  
Office: (719) 528-1800 x164              Titan Client/Server Technologies  
Fax:        (719) 528-1275              1115 Elkton Dr, Suite 200  
email:    jaevans@cos.cst.titan.com    Colorado Springs, CO 80907-3535

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Norcal #262 QRP-L #219 QRP-ARCI #8303 NE-QRP #213 CQC #045  
CQrp #15 NJ-QRP #50 AK-QRP #52 NW-QRP #454  
Personal Web Page: <http://www.geocities.com/capecanaveral/9773/>

-----

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997  
From: mdwatt@usit.net (Marty Watt)  
Subject: [16308] Re: FSFM for Colorado - 1 April - N3Q00's sked/freq  
Message-ID: <3342cc51.91836655@smtp.usit.net>

On Mon, 31 Mar 1997 12:07:37 -0700, "John A. Evans - N3Q00"  
<jaevans@cos.cst.titan.com> wrote:

>Bob - I saw the sked has been updated on your page. Sorry for the=20  
>inconvenience.

Where is this page, please?

And, does anybody have the W0CQC QSL address? I got him on 30 and  
40.

72 es 73 de=20  
Marty, KM7W

-----  
Jackson, Tennessee                      e-mail: mdwatt@usit.net  
                                          http://www.public.usit.net/mdwatt  
                                          "The Curmudgeon's Corner"  
NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq  
~~~~~

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: lhalliday@creo.bc.ca
Subject: [16386] Re: Got the new kit bug.
Message-ID: <9703028600.AA860022675@mail2.creo.bc.ca>

A nice combination - a receiver of superior performance, and a chance
to put together some simple ancillaries yourself - might be the
R1/R2/miniR2 kits from Kanga US. Bill sends you the receiver board and

the stuff that goes on it; you supply the VFO. You can add a transmitter and T/R switching later to make a high-performance transceiver.

You'll find VFO designs in all the usual references. I'm currently refining a circuit that fits on a board the size of a postage stamp. SMD, of course...the mechanical and thermal stability are excellent.

I decided some time ago that anything worth etching a PC board for will be SMD - if people can refuse to work with solid state, I can refuse to work with leaded components! Anything else I build from scratch is ugly or stripline, depending on the frequency. Sometimes both - you should see the 1296 MHz transverter I'm finishing... :-)

Laura Halliday VE7LDH
lhalliday@creo.com
ve7ldh@amsat.org
Locator: CN89mg

"C'est une femme mutine, assez
elegante, grave et legere, ayant le
sens du confort et du plaisir
en tout." - C. Deneuve

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Scott Cranston <cranston@zk3.dec.com>
Subject: [16328] Re: How Contact Index Labs?
Message-ID: <9704021315.AA22268@alpha.zk3.dec.com>

The number is: 206-851-5725

I have have been try to get a new eeprom from them for 2+ months now (they have my money)... they been completly unresponsive to messages left on the answering machine, the 1 time I did talk to someone (after waiting 1 month) I was told "real soon now".

Good luck...
Scott
KB1NW

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: rob3ert@juno.com (Robert G. Parks)
Subject: [16315] Re: INTERNET, BOOKMARKS, ETC, ETC - - -
Message-ID: <19970401.201335.8606.0.rob3ert@juno.com>

Brad,

Thank you for reminding me to back up my backmark file!!! Haven't done it for several months. Everyone should!

72/73

Bob Parks
K6AEC (Las Vegas)

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: ed.welch@cheaha.com (ED WELCH)
Subject: [16333] RE: Kester "44" Solder ???
Message-ID: <8D52187.0004001DE4.uuout@cheaha.com>

-> The rosin is the Kester #285 core solder and the no-clean is the
-> Kester #245 core solder.

Hmmm, the Kester that I've been using is the - "44" Rosin Core Solder -
No mention of the numbers 285 nor 245. Anybody else using this? Should
I try to find some #285 or #245 solder? Tnx!

72/73

Ed Welch KF4KRV
NorCal Member #???
1st Grand Poobah ScQRPion of Alabama
QRP-L #873 - FISTS #2964
Luverne, Alabama
Crenshaw County - Grid EM61

+-----+
-----+ Norcal 40a es Straight Key es Wire-wrapped Trees +-----
+-----+

> Isn't "time" a 4-letter word? <

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Dan Hogan <dhhogan@lightside.com>
Subject: [16354] RE: Kester "44" Solder ???
Message-ID: <3.0.16.19970402085015.325f0106@mail.lightside.com>

ED:

I am on my last roll of Kester, Sn60, core 66, flux 44, .031". So far no problems with joints or boards.

72/73

Dan Hogan WA6PBY QRP-L #558, CQC #340, NorCal #1806,
dhhogan@lightside.com ARRL, ARCI #3847, G-QRP #9533, FISTS #2949
Lat. 34d 03.5'N Lon. 117d 56.0'W Grid: DM84wc

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: bachmann@ari.net
Subject: [16303] RE: Kester 331 organic core 63/37 solder
Message-ID: <199704020219.VAA18943@mtolympus.ari.net>

I forwarded the message on organic core solder that I originally sent to qrp-l to technical support at Kester. They gave me permission to post the reply. I really like the way that solder wets out, but I think I'll back off to rosin core.

73, Rich, N3SLR

<---- Begin Forwarded Message ---->
From: dscheiner@kester.com
From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
Subject: RE: Kester 331 organic core 63/37 solder

Rich,

The 331 organic core flux is conductive. The residues left after soldering with this flux are conductive. It is important to completely remove all the flux residues. Denatured alcohol can be used, however the best cleaner is hot water in a spray cleaner. Normally this flux is used in situations where the board can be run through a commercial or household dishwasher.

With your description of the cleaning it is possible that you are just smearing the conductive residue around on the board. You need the rinsing and flushing action of a dishwasher to completely remove the flux residues.

In a situation where a dishwasher can not be used, we recommend using a rosin or no-clean flux and leaving the flux residues on the board.

The rosin is the Kester #285 core solder and the no-clean is the Kester #245 core solder.

Regards,
Dave Scheiner

<---- End Forwarded Message ---->

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Bill Howell <bhowell@mail.utexas.edu>
Subject: [16376] RE: Lost N'scape bookmarks
Message-ID: <199704022121.PAA12922@mail.utexas.edu>

Brad..are you sure the bookmark file is gone? It's possible that
N'scape went whack-o and simply can't find it.

You might go to File Manager and do a Search for bookmark.htm.
If found, copy it to a safe location, reinstall N'scape, then copy the
bookmark.htm into the re-installed N'scape.

I keep a copy of bookmark.htm (the one with all my much-valued
adresses) in a folder called "archive". Then when I install
a new version of N'scape, I copy the old bookmarks into the
new N'scape.

Good luck,
Bill

YOU WROTE:

"This morning I brought up Netscape to go look at something on the Internet, and
when I attempted to use my VVEEERRRRRRYY long bookmark file, it crashed on me
and reverted to the Netscape default bookmark file. I was very attached to
that file and now it's gone forever. No more QRZ database, no more ARRL web
site, no more Goat Locker (go figure that one out), and NO MORE daily dose of
Dilbert.

Guess it's time to start building it again. Arrrgghhhh.

Oh, well.

72's es 73's,

Brad, WB0CGH"

Bill Howell
University of Texas at Austin
Performing Arts Center
Electronic Maintenance
voice 512.471.1388
bhowell@mail.utexas.edu
N5ALO QRP-L #415

everything is sacred
nothing is serious

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Bensondj@aol.com
Subject: [16331] re: Loud GM20 sidetone
Message-ID: <970402084502_-2005122617@emout20.mail.aol.com>

on 3/31/97, Wayne Smith <wsmith@cyberdrive.net> wrote:

>>Subject: [16221] GM20 LOUD sidetone

>>Hi Group, Does anyone have any suggestions for lowering the sidetone level

>>on the GM20?? Otherwise the rig performs flawlessly. Any suggestions
would

>>be appreciated. Best 72 K8FF

First, check the two resistors immediately above the MC1350 IF amplifier. They should both be 100-ohm values. Early versions of the manual had an error in the pictorial (the schematic was correct), but that was resolved quite a while ago. If that checks out OK, the 1M resistor shunting the source-drain of Q1 (MPF102) may be replaced with a resistor of larger value. This change reduces the level of sidetone audio 'bleeding through' to the AF amplifier.

73, Dave Benson- NN1G

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Paul Harden <pharden@aoc.nrao.edu>
Subject: [16353] Re: MFJ9040 AGC problem?
Message-ID: <199704021707.KAA03032@zia.aoc.nrao.edu>

The AGC circuit in the MFJ 9000 series is WAY too hot. They recommend setting the AGC voltage pot to +4.5v with no or a very weak signal. This means that any signal much stronger than that will cause reduction of gain in the MC1350, including the long time delay. Then a strong signal comes along, you are out of gain reduction range, and the MC1350 goes into gain

compression. Like the sidetone (a strong signal). This is why the sidetone is loud and sounds raspy, because you are in gain compression, clipping the audio and causing distortion.

A quick fix is to adjust the internal AGC gain pot for a pleasing sounding sidetone. This will end up being an AGC voltage of 5-6v. This will help keep the MFJ from going into compression on strong signals and skews the AGC to not kick in until a fairly strong signal appears.

On my MFJ's, I have a front panel switch for slow/fast AGC. The slow setting is the MFJ as it is. The fast setting plops a 10K ohm resistor across the AGC charging cap (or from the AGC FET gate to ground to parallel the existing 1M resistor). This will significantly speed up the decay time of the AGC, which makes a marked improvement, especially on 40M with QRM, static crashes, etc. (You know, like most any night!). That long AGC time IS irritating (irritating) on a noisy band. Experiment with the value of the 10K resistor to suit your preference.

GL, Paul NA5N

PS - using a terminal that the backspace/delete key don't work. Sorry.

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: optics3d@ix.netcom.com (Ronald D Lucier)
Subject: [16373] Re: Mobile 20m Antenna?
Message-ID: <199704021950.NAA12870@dfw-ix16.ix.netcom.com>

OK Guys & Gals & Others...

The QRP bug is biting a bit harder. I have a bit of driving (4 six hour trips each way) to do in the next few months and have a 20m MFJ qrp rig with the keyer, etc. Have the paddles, extra battery, don't take anybody with me, so.....

I need recommendations for a 20 M vertical for the car that will fit on the Diamond trunk mount. The end of the antenna that I use, a 2m/440, is an exact match to a PL-259 connector. Any manufacturer out there make an HF antenna that can mate up to this? Any experiences? If the 20m vertical is taller, will I run into problems at my normal cruising speed of 75 mph? (neglect the "law" issues...) This should be a whole lot more fun than VHF FM (my opinion is constantly dropping).

I am making a strap for my thigh to accommodate the paddles. I used to

have a straight key from WWII for the same purpose.

So, 25 wpm at 75 mph.... or is that 75 wpm at 25 mph?

Best 72 & 73 de Ron, WA1UWZ

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: mdwatt@usit.net (Marty Watt)

Subject: [16366] Re: Old Antenna Trick, from many years ago, applied to the WARC bands

Message-ID: <3344a63f.2874780@smtp.usit.net>

On Wed, 02 Apr 1997 12:49:37 EST, wa5whn@juno.com (Jay D Miller) wrote:

>QRP-Lers,

>

>

> If You have access to 300 ohm ribbon twin lead, cut one-half of the
>dipole for 30 meters (one side of the ribbon cable, one ribbon cable can
>make 2 dipoles), then the bottom half part of the twin lead for 20
>meters, that way, You have a 300 ohm ribbon twin lead, with the top part
>of the ribbon cable, cut for 30 meters (1/2 wave) & the bottom half for
>20 meters (1/2 wave). I had made up another one, for 17 & 15 meters. =
They

>are feed, at the center, with RG-174, no traps, no tuners, and they roll
>up nicely into my back pack with either my Sierra (N6KR design) or
>GM-30/20/17/15 combo (NN1G design). The idea for this is from "The ARRL
>Antenna Book", 14th edition, 1982, page 8-3. I was looking for light
>weight antennas, for hiking around in the Mountains. For example, You
>could build (I have not done this combo yet) a 40/30 meter dipole with
>300 ohm ribbon twin lead, where the upper part of the ribbon cable (top
>wire) is cut for 40 meters & the bottom half (bottom wire) is cut for 30
>meters. You will find using the old 468/Freq. (MHz) will make this dual
>combination a bit long, but You can prune it. If none of this makes any
>sense, I can upload a few *.JPG files on to the W5BI web page, and show
>You what I am talking about. Essentially, You take 300 ohm ribbon twin
>lead, trim the top wire part of the cable for 40 meters, the bottom =
part

>of the cable for 30 meters. It becomes a dual band (resonant) antenna,
>light weight. All fed with one feed line, tied to 3 insulators.=20

>

> What You have is a dual band antenna, using 3 insulators, fed with one
>piece of coax, in the center. In this case, RG-174 for QRP purposes.
>RG-58 for QRP & QRO purposes.=20

I did this with 450 ohm ladder line -- for 40/30, it took 56.5 ft.
total, cut as follows:

```

                                     |cut here
-----
      40m - 33 ft.      30m - 23.5 ft.
-----
30m - 23.5 ft. |cut here      40m - 33 ft.
-----
```

Cut the space between the wires (9.5 ft), and trim to resonance.

This uses the $468/f$ formula, and works out a bit long, so you have room to trim. Might want to add 6" or so, if you are unsure.

72 es 73 de=20
Marty, KM7W

```
-----
Jackson, Tennessee                      e-mail: mdwatt@usit.net
                                         http://www.public.usit.net/mdwatt
                                         "The Curmudgeon's Corner"
NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq
~~~~~
```

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: "Taylor Greg" <gtaylor@TAEX003N.tamu.edu>
Subject: [16374] Re: QRP+ Memory
Message-ID: <13E0A7551D5@taex003n.tamu.edu>

Good chance, I've been going through one of those puppies about every 6 months...something's wrong there somewhere but haven't had a chance to get after it (and its pretty easy to change the battery anyway)did post that issue to the list some time back and got some suggestions about potential areas to look which I'll see if I can dredge up and get to you.....maybe someone else will have the chance to check it out.....

72, Greg W5KJ

> My QRP+ has lost the memory frequencies when I turn it on. I can restore
> the "stock" frequencies by turning on with the "memory" button down.
>
> Has the battery gone south?

>

```
*****
Dr. Gregory S. Taylor          !MAIL:  SpSvc 216
Extension Program Leader for   !      College Station, TX 77843-2125
Community Development         !VOICE: 409-862-8561
Texas Agricultural Extension Service!FAX:  409-847-8744
Texas A&M University System    !EMAIL: Reply or g-taylor4@tamu.edu
*****
```

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Ken Lopez <kjlopez@earthlink.net>
Subject: [16385] Re: QRP+ Memory
Message-ID: <3342E5EC.72B2@earthlink.net>

My QRP++ is a year old about now, and is still on the first battery. I wonder why the extreme variability?

Ken, N6TZV

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Joe Gervais <vole@primenet.com>
Subject: [16369] Re: QRPTTF Plans
Message-ID: <199704021848.LAA10516@usr01.primenet.com>

Howdy Folks,

Jay (WA5WHN) wrote:

> Where is everyone else going to be for QRPTTF ?

We "local" ScQRPions will be hammering out our QRPTTF plans at our meeting on Saturday. Though since we had those UFO sightings here in Phoenix last month, we figure we don't actually have to leave town to be in a "strange and unusual" site. ;-) Besides, being the only state with a governor facing more than a dozen felony counts, AZ is strange and unusual enough no matter where you are. ;-)

I may end up stuck at home for the contest. :(But on a brighter note, that'd give me a chance to use the Fox Raider

2001 Super RF Generator. Figure I don't have a chance of a big score without a field multi, but I can pass out a heck of alot of QS0s to everyone else.

Still like the idea of operating from Meteor Crater Nat'l Monument though.... QRP operating from a QRO impact site. :)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"What, a raw frog?!? Don't you even take the bones out?!?"

"If we took the bones out they wouldn't be crunchy, would they?"

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: "Carol N. Wright" <cnw@hiwaay.net>
Subject: [16349] Re: Revised WIMPS Total
Message-ID: <Pine.OSF.3.94.970402102921.8176D-100000@fly.HiWAAAY.net>

On Wed, 2 Apr 1997, Brian K7ON Short wrote:

> K5FO answered my WIMPS question and said if I had 47 Qs since 01 April,
> I have too much time on my hands ;~{
>

> Brian K. Short k7on@qsl.net QRP-L #1031 NC38s WIMPS: Qs=017 30m=2 17m=0
> 12m=0 States=12/00/00
>

Just wandering, as I am new to this, but shouldn't Brian's Qs total be the same as his 30m, 17m, and 12m combined? I'm confused! Hee Hee!

WIMPS: Qs=7 30m=7 17m=0 12m=0 STATES=7/0/0 DX=0/0/0

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Brian K7ON Short <ke7gh@primenet.com>
Subject: [16350] Re: Revised WIMPS Total
Message-ID: <3.0.1.32.19970402165909.006df64c@mailhost.primenet.com>

>WIMPS: Qs=017 30m=2 17m=0 12m=0 States=12/00/00

Ok Folks,

Here's the deal:

17 TOTAL QSO's (all 38s)
2 DXCC Countries (W + JA)
12 States (including ND BTW)

Now, how do I annotate above? Don't wanna cheat!

Brian Short 1994 E Laguna Dr Tempe, Az 85282 (602)839-3484 k7on@qsl.net

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: "Carol N. Wright" <cnw@HiWAAAY.net>
Subject: [16359] Re: Revised WIMPS Total
Message-ID: <Pine.OSF.3.94.970402114313.780A-100000@fly.HiWAAAY.net>

On Wed, 2 Apr 1997, Brian K7ON Short wrote: > >WIMPS: Qs=017 30m=2 17m=0
12m=0 States=12/00/00 > > Ok Folks, > > Here's the deal: > > 17 TOTAL
QSO's (all 38s) > 2 DXCC Countries (W + JA) > 12 States (including ND
BTW) > > Now, how do I annotate above? Don't wanna cheat! > > Brian
Short 1994 E Laguna Dr Tempe, Az 85282 (602)839-3484 k7on@qsl.net > >

Am I wron? I think that if he had 17 QSO's, then it should equal his
30m, 17m, and 12m combined. Where did you make the 17 QSO's? I think
you would put all of your QSO's as Qs=17, then like if you had 15 of those
QSO's on 30m the you would put 30m=15 and if you had 2 of those QSO's on
17m that would be 17m=2 and if you had 0 QSO's on 12m, that would be 12m=
0, then if you had those 17 QSO, but say all of them were stateside QSO's,
but 2, but out of the 17 QSO's, 15 were stateside, but 3 of them were
states that you alread had, so you would put STATES=12, because 15 of the
17 were stateside and 3 were dupe states, so therefore STATES=12. Then it
would look like this so far WIMPS: Qs=17 30m=15 17m=2 12m=0
STATES=12/02/00 DX=02/00/00 This is saying you had 17 QSO's. 15 of them
on 30m, 2 of them on 17m and 0 on 12m. Then it is saying that you have
got 12 states on 20m, 2 states on 17m and 0 o 12m. Then the DX is saying
that you have 2 DX countries on 30m, 0 DX on 17m, and 0 DX on 12m. I
may of confused myself and others, but I think that this is the way it is
suppose to work. Oh man! Hee Hee Best 72 DE Matt, AE4JM
WIMPS: Qs=9 30m=8 17m=1 12m=0 STATES=07/01/00 DX=00/00/00

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: "Carol N. Wright" <cnw@HiWAAAY.net>
Subject: [16360] Re: Revised WIMPS Total

Message-ID: <Pine.OSF.3.94.970402115611.780B-100000@fly.HiWAAAY.net>

Okay Brian, you would say this then. WIMPS: Qs=17 30m=17 17m=0 12m=0
STATE=15/00/00 DX=02/00/00 This is saying you had 17 QSO's, 17 of them on
17, none on 17 mtrs and 12 mtrs. Then it's also saying you worked 15
states on 30 mtrs, no dupe states, and 0 on 17m and 12m, it's also says
tht you worked 2 DX countries on 30m, no DX QSO's on 17m and 12m. So does
this help? I think I'm right. Ah man, what if I'm not. Hee Hee!

PS. at the end of line 2 it should say that you had 17 of them on 30m.
Getting you confused. Hee Hee!

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: "Carol N. Wright" <cnw@HiWAAAY.net>
Subject: [16361] Re: Revised WIMPS Total
Message-ID: <Pine.OSF.3.94.970402120318.780C-100000@fly.HiWAAAY.net>

Okay Brian and Gang,
Disregard the last two messages I sent to the list. I see what Brian
is saying now. Brian it would look like this on the WIMPS exchange/
WIMPS: Qs=17 30m=17 17m=0 12m=0 STATES=12/00/00 DX=02/00/00
Okay, now I see why you said 12 states instead of 15, because out of the
17 Q's 2 were DX, that leaves you with 15 states worked, but 3 were dupes,
so there are the 12 states for 30 meters. SOMEONE SHOOT ME WITH SOME RF!

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: n4js@amsat.org
Subject: [16368] Re: Revised WIMPS Total
Message-ID: <XFMail.970402132533.n4js@amsat.org>

On 02-Apr-97 Brian K7ON Short expounded:
>>WIMPS: Qs=017 30m=2 17m=0 12m=0 States=12/00/00
>
>Ok Folks,
>
>Here's the deal:
>
>17 TOTAL QSO's (all 38s)
> 2 DXCC Countries (W + JA)

>
> Brian K. Short k7on@qsl.net QRP-L #1031 NC38s (602)839-3484 WIMPS:
> Qs=017 30m=17 17m=0 12m=0 States=12/00/00 DX=02/00/00
>
Hey Brian and Gang,
Sorry for all the confusion, I was messing myself up. Hee Hee! Sounds
like he is straightened out now. Best 72 DE Matt, AE4JM

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: tahrens1@juno.com (Tim H. Ahrens)
Subject: [16372] Re: Re[2]: Old 14.4 Modems and Juno
Message-ID: <19970402.135010.9055.3.tahrens1@juno.com>

Hi Dan - I noticed one of the ads the other day from Juno
& it said they had a 'special' on fast modems from USR.
It would speed up your download time, rah, rah, rah.

Doesn't seem to me to make any difference with Juno... since
I'm not downloading megabytes of stuff (like with a web
browser), it really shouldn't matter that much... that is
unless they are planning to up the resolution of their ads,
and cram more junk down our throats!!

Wonder if they will be looking at the type of modem, and
restricting my access because of it?! I've been getting
connects & authentications, then being dropped... like
maybe they are looking at how much data I have to read,
and bumping my priority!

Oh well, you can't complain if it's free, eh?
(well, I guess you can)! hehe

Tim W5FN

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: "'AB7HI' Stephen Lee" <slee@u.washington.edu>
Subject: [16347] Re: RF Xistor specs
Message-ID: <Pine.A41.3.95b.970402075810.115820A-100000@homer32.u.washington.edu>

I checked the 1991 D.A.T.A. Digest, library call number:
TK 7871.85 P67 1991
There is no listing for your parts which means either they were

obsoleted by then or were custom manufactured for another company. Nearest relatives are 2SC2027 (50watts), 2SC2083 (35 W), 2SC1946A (60 W), 2SC1969 (20 W). You may find your parts listed or cross referenced in some other publication(s). Good luck!

Stephen Lee, AB7HI, Tacoma, WA
slee@u.washington.edu

On Tue, 1 Apr 1997 AlK0FRP@aol.com wrote:

> <snipped for content>
> Need specs on two transistors
> Info on 2SC2075, and 2SC1968
> Put on QRP-L so I don't get doubles and triples (save bandwidth).
>
> Al K0FRP

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: Kory Hamzeh <kory@avatar.com>

Subject: [16309] Re: Solar panels

Message-ID: <Pine.BSI.3.91.970401192053.20419B-100000@avatar.avatar.com>

Try Antenna's West. They have a variety of sizes and power output. They advertise in qst, cq, and 73.

Good luck,
Kory

On Tue, 1 Apr 1997, Mike P wrote:

> I am starting to look for a solar panel for my QRP rig for field day.
> Does anyone out there have one for sale that is not expensive or know where
> to find one? Mike N00DK 72
>
>
>

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997

From: Jon Ayscue <ayscue@stsci.edu>

Subject: [16344] Re: Solar panels

Message-ID: <v03007801af67e6a59476@[130.167.14.150]>

>-> I am starting to look for a solar panel for my QRP rig for field day.

>-> Does anyone out there have one for sale that is not expensive or know
>-> where to find one? Mike N00DK 72

>

Try Real Goods or West Marine. Both carry a variety of solar panels. Real Goods specializes in alternative energy sources ("off the grid") and can probably give you some good advice on sizes and capacities.

Real Goods has a nice catalog and can be reached at 800-762-7325. West Marine has a web page on solar panels at:

<http://www.iwol.com/iww/customers/westmarine/advisor/electrical/home.html>

Good luck!

Jon Ayscue, KC30U

From owner-qrp-l@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: "Arjen Raateland, SYKE/YV, puh. 09 4030 0457" <Arjen.Raateland@vyh.fi>
Subject: [16392] Re: Transistors!
Message-ID: <01IH94IUHW5E8Y7CAR@vyh21.vyh.fi>

> 2SC2075 is available from Dan's Small Parts for 3/\$4.50 or 10/\$9.00

I don't see this type in Dan's Internet Catalog. Does Dan's have a lot of stuff that is not in the Internet catalog? Do they have any other catalog?

Rationale: One day I'm going to blow the 2N3553 in my Sierra for sure, although I can't remember destroying any on 2 meters when that was the focus of my hobby many years ago. So, I'm planning ahead. Perhaps I should get a MRF237 which seems to be hotter than the old 2N3553. Dan's Internet catalog doesn't have that one.

I think it would be interesting to try Dan's cheap 4013's in push-pull. As far as component count is concerned it doesn't make a whole lot of difference. You'll need a few ferrite (balun type?) cores and that's about it, but it should lessen the amount of second harmonic to filter, so the output will be cleaner with the same amount of filtering. 4013's are very much obsolete, but Dan's sell them more than 3 times as cheap as 2N3553's. Did anybody try this yet, perhaps?

BTW. I have a breadboarded PA of the Sierra design and have been playing with it on 80 m. Ferrite beads are definitely useful. The

stuff with $\mu=850$ (ferrite #43) is better than the VHF/UHF beads I had at first. I wish I had a 'scope, though. The beads are on the base wire of the 2N2222A and the gate wire of the J310 and they make the PA stable at high output levels. The collector voltage of the last stage peaks at 40 volts and over even if the load is 50 Ohm, so I use a protection zener of 43 volt. Supply voltage is ca. 13,5 volt. Any comments are welcome.

72, OH2ZAZ

Arjen Raateland

---... --- --... . --- --... --... .- ---...
Finnish Environment Institute, Helsinki, Finland
SAS Support
EMAIL: Arjen.Raateland@vyh.fi
tel. +358 9 4030 0457
fax +358 9 4030 0490
..--.. --..

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Wa2eaw@aol.com
Subject: [16299] Re: Traps?
Message-ID: <970401201247_-1636641243@emout10.mail.aol.com>

Hi Dick:

Re: traps. My feeling is that anything that will create a loss in QRP is not to be desired. Yes, traps make things convenient, in that one mast serves 2 frequencies

(in the case you cited) but this is at the cost of power loss. I am playing at the other end of the concept; I want to put directors and/or reflectors on my one band verticle, to increase output.

I guess this is what makes horse races.

gud luck es 72 de WA2EAW...Bob
qrp-1 # 646 arrl life member

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: Joe Gervais <vole@primenet.com>
Subject: [16363] Re: Weak Signal Work
Message-ID: <199704021828.LAA27874@usr04.primenet.com>

Howdy!

Bob (N3RN) wrote:

>

> "Dig for a weak signal, as you would have the other operator

> dig for your weak signal."

Very true, and the following corollary applies:

"All ears are created equally, but some ears are
more equal than others." :-)

I know plenty of folks who "hear" much better than
I do (though Fox hunting has really helped me along),
and I "hear" better than some others. Always trying
to improve, though.

So yes, next to a good antenna, good "ears" are the
best friend a QRPer could have. Just takes time and
practice. I need alot more of both! Add in changing
QSB/QRN/QRM levels over even just a few minutes at a
given QTH, and HF QRP "on the edge" can become a real
adventure. :-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"And then you must cut down the mightiest tree in the
forest with... A HERRING!"

From owner-qrp-1@Lehigh.EDU Wed Apr 2 18:10:02 1997
From: adams@chuck.dallas.sgi.com (Chuck Adams)
Subject: [16345] Re: WIMPS Reporting?
Message-ID: <199704021556.PAA26228@chuck.dallas.sgi.com>

Brian et.al.,

Starting date was April 1, 1997 0000UTC. (Not an April Fool
joke. :-)).

If you have done 47 since that time, you have too much time
on your hands. :-)

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

http://reality.sgi.com/employees/adams_dallas/

WIMPS: Qs=003 30m=3 17m=0 12m=0 States=03/00/00 DX=00/00/00